SSC CHSL

ENGLISH COMPREHENSION

Q1.Directions: In these questions the sentences have been given in **Active/ Passive Voice**. From the given alternatives choose the one which best expresses the given sentence in Passive/Active Voice.
The main skills we seek to develop include analyzing interpreting and evaluating ideas.
(a)The main skills sought by us to develop Include analysing interpreting and evaluating ideas
(b)The main skills sought to be developed by us include analysing interpreting and evaluating Ideas
(c)The main skills that we are seeking to be developed include analysing interpreting and evaluating ideas
(d)The main skills Include analysing interpreting and evaluating ideas which are sought by us to develop

Q2.Directions: In these questions the sentences have been given in **Active/ Passive Voice**. From the given alternatives choose the one which best expresses the given sentence in Passive/Active Voice.
You will be taken care of by me.
(a)I will be taking care of you.
(b)1 would take care of you.
(c)I will take care of you .
(d) I will being take care of you.

Q3.Directions : In these questions choose the word opposite in meaning to the word given in bold.
LOQUACIOUS
(a)talkative
(b) taciturn
(c)diffident
(d) bashful

Q4.Directions : In these questions choose the word opposite in meaning to the word given in bold.
CALLOUS
(a) rude
(b)Insensitive
(c) indifferent
(d)Sympathetic

Q5.Directions: In the following questions, a sentence has been given in **Direct/Indirect Speech**. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct Speech.
He said to me, "Please visit my company tomorrow".
(a)He said to me to visit his company tomorrow.
(b)He requested me to visit his company tomorrow.
(c)He requested me to visit his company the next day.
(d)He said to me to visit his company the next day.

Q6.Directions: In the following questions, a sentence has been given in **Direct/Indirect Speech**. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct Speech.
Ann told my brother, "I will meet you in your class"
(a)Ann told my brother that he will meet her in her class.
(b)Ann told my brother that I would meet you in your class.
(c)Ann told my brother that she would meet him in his class.
(d)Ann told my brother that she would meet him in her class.

Q7. Directions : In each questions read each sentence to find out the whether there is **any error** in it. The error if any will be in one part of the sentence. The number of that part is the answer. Ignore the errors of punctuations if any.
They are a politically important family (1)/one of his sisters Is a minister (2)/ and the other is married with a minister (3)/No error (4)
(a) They are a politically important family
(b) one of his sisters Is a minister
(c) and the other is married with a minister
(d)No error

Q8. Directions : In each questions read each sentence to find out the whether there is **any error** in it. The error if any will be in one part of the sentence. The number of that part is the answer. Ignore the errors of punctuations if any.
The old man felled (1)/some of the trees in the garden (2)/with hardly no effort at all(3)/ No error (4)
(a) The old man felled
(b) some of the trees in the garden
(c) with hardly no effort at all
(d)No error

Q9. Security arrangements have been tightened up in all _____ areas
(a) sensible
(b) sensual
(c) sensitive
(d) sensational

Q10. There is something wonderful _____ him
(a)of
(b)about
(c)for
(d)inside

Q11.Directions: In the following questions, four alternatives are given for the **Idiom/Phrase** printed in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.
to die in harness means to die while
(a)riding a horse
(b)in a stable
(c)in a uniform
(d)still in service

Q12.Directions: In the following questions, four alternatives are given for the **Idiom/Phrase** printed in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.
in cold blood
(a)angrily
(b)deliberately
(c)excitedly
(d)slowly

Q13. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.
One who intervenes between two or more parties to settle differences
(a)Neutral
(b)Intermediary
(c)Judge
(d)Connoisseur

Q14. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.
Feeling Inside you which tells you what is right and what is wrong.
(a)Cleverness
(b)Conscience
(c)Consciousness
(d)Fear

Q15. Directions : In these questions, the first and last sentence of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P,Q,R,S. These four parts are not given in proper order. Read the sentences and find out which of the four combinations is correct.
(1) The stronger
(P)the phosphor
(Q)the more light
(R)of electrons
(S)the beam
(6) gives out.
(a) RPQS
(b)SQRP
(c) SRQP
(d)RQPS

Q16. Directions : In these questions, the first and last sentence of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P,Q,R,S. These four parts are not given in proper order. Read the sentences and find out which of the four combinations is correct.
1. What is this life it, full of care
P.No time to stand beneath the boughs
Q.We have no time to stand and stare.
R.No time to see, when woods we pass

S And stare as long as sheep or cows
6. Where squirrels hide their nuts in grass.
(a) QPSR
(b) QSPR
(c) RSPQ
(d) SPRQ

Q17.Directions: In the following questions, a sentence/ part of the sentence is printed in bold. Below are given alternatives which may **improve the bold part**. Choose the correct alternative. In case no improvement is needed, your answer is No Improvement.
Americans do not object **my calling them** by their first names.
(a)my calling the
(b)to my calling them
(c)been called
(d)No Improvement

Q18.Directions: In the following questions, a sentence/ part of the sentence is printed in bold. Below are given alternatives which may **improve the bold part**. Choose the correct alternative. In case no improvement is needed, your answer is No Improvement.
Neither of them went to the cinema.
(a)Both of them did not go
(b)Both did not go
(c)Neither went
(d)No improvement

Q19.Directions: In the following questions out of the four alternatives, choose the one which best expresses, the meaning of the given word.
REGRESS
(a)deteriorate
(b) Degenerate
(c) backslide
(d) lapse

Q20.Directions: In the following questions out of the four alternatives, choose the one which best expresses, the meaning of the given word.
QUERULOUS
(a)critical
(b) curious
(c) complaining
(d) ambiguous

Q21.DIRECTIONS : YOU HAVE ONE BRIEF PASSAGE WITH LIVE QUESTIONS. READ THE PASSAGE CAREFULLY AND CHOOSE THE BEST ANSWER TO EACH QUESTION OUT OF THE FOUR ALTERNATIVES.
An old shepherd was playing on a flute on the marshlands outside Rome. He played so sweetly that a lovely fairy came and listened to him."Will you marry me and play to me in my castle ?" she said."Yes yes lovely lady !" said the shepherd. The fairy put a ring on his finger. At once he became a handsome young man

dressed in princely robes."But must first go to Rome and bid farewell to my friends" he said. The fairy gave him a golden coach with twelve white horses. As he rode in State to Rome he met the young Queen of Italy who invited him to her palace. The shepherd saw that he had won the Queen s heart. He resolved to many her and become the King of Italy and let the fairy go. So when he and the Queen were alone together he knelt down and took her hand saying "Many me dearest and I will help you to govern Italy-"But as soon as he spoke he turned into an old and rugged shepherd."What is this horrible beggar doing here ?" cried the Queen. "Whip him out of the palace."

The fairy wanted to marry the shepherd because
(a)(1) he was very handsome.
(b)he had saved her life.
(c)he could play sweetly on his flute.
(d)the shepherd loved her.

Q22. When the fairy put a ring on his finger the shepherd
(a)disappeared.
(b)changed into a handsome youth.
(c)married her.
(d)turned into a statue.

Q23. The shepherd went to Rome in a
(a) palanquin.
(b) boat.
(c) cart.
(d) coach.

Q24. When the shepherd reached Rome he
(a)planned to marry the Queen of Italy
(b)met his friends there.
(c)sought his parents permission to many the fairy.
(d)met the King of Italy.

Q25. The Queen ordered the shepherd to be whipped out of the palace because he
(a)refused to many her.
(b)turned old and ugly.
(c)tried to steal her jewels.
(d)revealed his plan to marry the fairy.

NUMERICAL APTITUDE
Q26. The population of a town is 3112
50. The ratio of women to men is 43 :
40. If there are 24% literate among women and 10% illiterate, among men, the total number of literate persons in the town is:
(a)170700
(b)173700
(c)175700
(d) 173200

Q27.A certain amount of money earns Rs. 540 as simple interest in 3 years. If it earns a compound interest of Rs.376.20 at the same rate of interest in 2 years, find the amount (in Rupees).
(a) 1600
(b)1800
(c) 2100
(d)2000

Q28. If a pole of 12 m height caste as shadow of $4\sqrt{3}$ m long on the ground then the sun's angle of elevation at that instant is
(a) 30°
(b) 60°
(c) 45°
(d) 90°

Q29. The centroid of an equilateral triangles ABC is G and AB = 10 cm. The length of AG (in Cm) is:
(a)$\sqrt{3}/3$
(b)10/3
(c)10 $\sqrt{3}/3$
(d)10$\sqrt{3}$

Q30. The HCF of x^6 - 1 and $x^4 + 2x^3 -2x^1 -1$ is:
(a) $x^2 + 1$
(b) x - 1
(c) $x^2 -1$
(d) x + 1

Q31. If tan θ = 1, then the value of $\frac{8\sin\theta + 5\cos\theta}{\sin^3\theta - 2\cos^3\theta + 7\cos\theta}$ is :
(a) 2
(b) 5/2
(c) 3
(d) 4/5

Q32. The value of $\frac{\sin A}{1+\cos A} + \frac{\sin A}{1-\cos A}$ is (0°<A<90°)
(a) 2 cosec A
(b) 2 sec A
(c) 2 sin A
(d) 2 cos A

Q33. The perimeter of five squares are 24 cm 32 cm ,40 cm , 76 cm and 80 cm respectively the perimeter of another square equal in area to sum of the areas of these squares is
(a) 31 cm
(b) 62 cm
(c) 124 cm
(d) 961 cm

Q34. If $\cos^2\theta - \sin^2\theta = \frac{1}{3}$, where $0 \leq \theta \leq \frac{\pi}{2}$, then the value of $\cos^4\theta - \sin^4\theta$ is :
(a) 1/3
(b) 2/3

(c) 1/9
(d) 2/9

Q35. The simplified value of:

$$\frac{3\sqrt{2}}{\sqrt{3}+\sqrt{6}} - \frac{4\sqrt{3}}{\sqrt{6}+\sqrt{2}} + \frac{\sqrt{6}}{\sqrt{3}+\sqrt{2}}$$

(a) $\sqrt{2}$
(b) $1/\sqrt{2}$
(c) $\sqrt{3} - \sqrt{2}$
(d) 0

Q36.

$$\frac{\sqrt{10+\sqrt{25+\sqrt{108+\sqrt{154+\sqrt{225}}}}}}{\sqrt[3]{8}} = ?$$

(a) 8
(b) 4
(c) 1/2
(d) 2

Q37. Two trains start from station A and B and travel towards each other at speed of 50 km/hr, and 60 km/hr. respectively. At the time of their meeting, the second train has travelled 120 km more than the first. The distance between A and B is :
(a) 990 km
(b) 1200 km
(c) 1320 km
(d) 1440 km

Q38. If $x = \sqrt{3} - \frac{1}{\sqrt{3}}$ and $y = \sqrt{3} + \frac{1}{\sqrt{3}}$ then the value of $\frac{x^2}{y} + \frac{y^2}{x}$ is :
(a) $\sqrt{3}$
(b) $3\sqrt{3}$
(c) $16\sqrt{3}$
(d) $2\sqrt{3}$

Q39. John invested a sum of money at an annual simple interest rate of 10%. At the end of four years the amount invested plus interest earned was Rs. 7
70. The amount invested was:
(a) Rs. 650
(b) Rs. 350
(c) Rs. 550
(d) Rs. 500

Q40. In a library the ratio of story books and other books is 7 : 2 and there are 1512 story books. Due to collection of some more story books the said ratio becomes 15 :
4. The number of story books collected is:
(a) 108
(b) 205
(c) 100
(d) 97

Q41. A and B can complete a piece of work in 30 days, B and C in 20 days, while C and A in 5 days. If all of them work together the time taken in completing the work will be :
(a) 10 days
(b) 12 days
(c) 38/3 days
(d) 40/3 days

Q42. From 2008 to 2009, the sales of a book decreased by 80%. If the sales in 2010 were the same as in 2008, by what percent did it increase from 2009 to 2010 ?
(a) 120%
(b) 400%
(c) 80%
(d) 100%

Q43. A right prism has triangular base. If v be the number of vertices, e be the number of faces of the prism. The value of v + e –f/2 is
(a) 2
(b) 4
(c) 5
(d) 10

Q44. The greatest four digits number which is exactly divisible by each one of the numbers 12,18,21 and 28.
(a) 9828
(b) 9882
(c) 9928
(d) 9288

Q45. A person purchases a sarees for Rs. 7710 Availing a net discount of 12
85. The percentage of discount the sarees shop offers is
(a) (a) 99/7 %
(b) 100/7 %
(c) 101/ 7%
(d) 102 /7 %

Q46. A semi- circular sheet of metal of diameter 28 cm is bent into an open conical cup. The depth of the cup is approximately
(a) 11 cm
(b) 12 cm
(c) 13 cm
(d) 14 cm

Q47. Spheres A and B have their radii 40 cm and 10 cm respectively, Ratio of surface area of A to the surface area of B is :
(a) 1 : 16
(b) 4: 1
(c) 1 : 4
(d) 16: 1

Q48. If tan 7θ tan 2θ = 1, then the value of tan 3θ is :
(a) $\sqrt{3}$
(b) $-1/\sqrt{3}$

(c) 1/√3
(d) -√3

Q49. If 0.13 × p² = 13, then p is equal to :
(a) 10
(b) 0.01
(c) 0.1
(d) 100

Q50.A student has to obtain 33% of total marks to pass. He got 25% of total marks and failed by 40 marks. The number of total marks is :
(a) 800
(b) 300
(c) 500
(d) 600

GENERAL INTELLIGENCE & REASONING

Q51.Direction: In each of the following questions, select the related word from the given alternatives.
Book : Library : : Animal : ?
(a) Domestic
(b) Hunter
(c) Wild
(d) Zoo

Q52.Direction: In each of the following question, select the related number from the given alternatives.
47 : 65 : : 59 : ?
(a)95
(b)110
(c)106
(d)118

Q53.Direction: In each of the following questions, select the related letter from the given alternatives.
ABCD : WXYZ : : EFGH : ?
(a)STUV
(b) ZYXW
(c) VUTS
(d) WXYZ

Q54. Ramesh has brother Suresh. Ramesh is the son of Gopal. Govind is Gopal's father. How is Suresh related to Govind?
(a) Son
(b)Brother
(c) Grandson
(d)Grandfather

Q55. Find the odd man out from the given responses ?
(a)IMQU
(b)ADGJ
(c)WZCF
(d)LORU

Q56. Find the odd man out from the given responses ?

(a)Blind
(b)Dumb
(c)Deaf
(d)Idiot

Q57. Find the odd man out from the given responses ?
(a)Cotton
(b)Nylon
(c)Silk
(d)Linen

Q58. Find the odd man out from the given responses ?
(a) Appreciate
(b) Admonish
(c) Applaud
(d) Admire

Q59. Amit travelled 15 kms. Eastward, then turned left and travelled 5 kms, then turned left and travelled 15 kms. How far was Amit from the starting point?
(a) 30 kms
(b) 35 kms.
(c) 15 kms
(d) 5 kms

Q60.Directions: In each of the following questions a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series
AC, FH, KM, PR, ?
(a) UX
(b)TV
(c) UW
(d)VW

Q61.Directions: In each of the following questions a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series

110, 99,86, ?, 54, 35
(a) 81
(b)75
(c) 71
(d)67

Q62.Directions: In each of the following questions a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series

1, 9, 25, ?, 81
(a)36
(b)49
(c) 64
(d)28

Q63.Direction: How many 9 are followed by an even number and preceded by an odd number in the following series?
 469259339467924894
(a)4
(b)3
(c) 2
(d)1

Q64. If CENTURION is coded as 325791465 and RANK is coded as 1859, what will the figures 7859 represent ?
(a) BANK
(b) SANK ,
(c) TANK
(d) TALK

Q65. If EARTH can be coded as 'IUSBF' how can GLOBE be coded?
(a) HMPCF
(b) FMPCH
(c) FPMCH
(d) FCPMPI

Q66. Find the odd man out from the given responses ?
3,5,8,11,17,23
(a)8
(b)11
(c) 17
(d)23

Q67.Direction:In the following questions a word is followed by four other words one of which cannot be formed by using the letter of the given word. Find this word.
SOCIALISATION
(a) SCOUT
(b) CLASS
(c) LIAISON
(d) ASSOCIATION

Q68.Direction: In the following questions a word is followed by four other words one of which cannot be formed by using the letter of the given word. Find this word.
MANIPULATE
(a)MANTLE
(b)PINT
(c) PLATE
(d)POLLUTE

Q69. Direction: Which one set of letters when sequentially placed at the gaps in the given letters series shall complete .
 a _ ca _ ca _ caa _
(a)caca
(b)cacc
(c) caac
(d)ccca

Q70. Find the odd man out from the given responses ?
17, 23, 31, 41, 53, 69
(a)23
(b)31
(c) 41
(d)69

Q71.A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., A' can be represented by 24, 33 etc., and 'D' can be represented by 56,69 etc. Similarly, identify the set for the word BEAD.

Matrix I

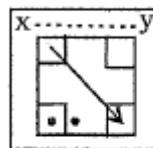|	0	1	2	3	4
0	I	E	A	O	U
1	A	O	U	I	E
2	E	I	O	U	A
3	O	U	E	A	I
4	U	A	I	E	O

Matrix II

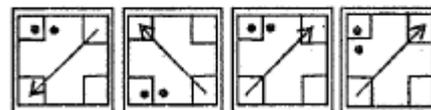|	5	6	7	8	9
5	F	D	B	G	H
6	B	G	H	F	D
7	D	F	G	H	B
8	G	H	D	B	F
9	H	B	F	G	D

(a)75,14,20, 57
(b)97,32,14, 56
(c)88,41,20,57
(d)57,32,41,87

Q72.Directions: which of the answer figures is exactly the mirror image of the given figure?
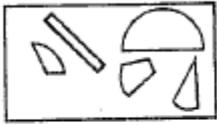
Question Figure :

Answer Figures :

(1)   (2)   (3)   (4)
(a)[1]
(b)[2]
(c)[3]
(d)[4]

Q73.Directions: A piece of paper is folded and cut as shown below. How will it appear when opened? Select your response from the answer figures.
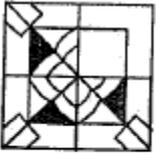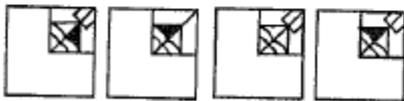
Answer Figures :

(1)   (2)   (3)   (4)

(a)[1]
(b)[2]
(c)[3]
(d)[4]

Q74.Directions: Which answer figure will complete the question figure?

Question Figure :

Answer Figures :

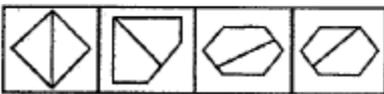(1)   (2)   (3)   (4)

(a)[1]
(b)[2]
(c)[3]
(d)[4]

Q75.Directions: In which answer figure is the given figure embedded?

Question Figure :

Answer Figures :

(1)   (2)   (3)   (4)

(a)[1]
(b)[2]
(c)[3]
(d)[4]

GENERAL AWARENESS

Q76. Which of the following types of soils has surface accumulation of organic matter?

(a) peaty soil
(b) alluvial soil
(c) laterite soil
(d) red soil

Q77. The script used by the Indus Valley people
(a)has not yet been deciphered
(b)was the Vedic language
(c)was depicted through pictures and diagrams
(d)was none of these

Q78. An example of the Nagara style of architecture is provided by the
(a)Temple of Vishva Brahma, Alampur
(b)Brihidisvara temple,
(c)Thanjavur Lingaraj temple, Bhubaneswar
(d)Kailashnath temple, Kanchipuram.

Q79. Rod shaped bacteria is called
(a)Bacillus
(b)Spirillum
(c)Coccus
(d)Coma

Q80. Which of the following represents a food chain involving a producer a vegetarian and a nonvegetarian?
(a)Grass - Insect - Elephant
(b)Plant - Rabbit - Tiger
(c)Fish - Insect - Whale
(d)Tiger - Rabbit - Owl

Q81. Majuli the largest river island in the world lies in the stale of
(a)Arunachal Pradesh
(b)Assam
(c) Tripura
(d)Mizoram

Q82. Which of the following is considered a cash crop in India ?
(a)Maize
(b)Gram
(c)Onion
(d)Wheat

Q83. The foreign traveller who visited India during the Mughal period and who left us an experts dscription of the Peacock Throne was
(a)Geronimo Verroneo
(b)Omrah Danishmand Khan
(c)Travemier
(d)Austin of Bordeaux

Q84. Which among the following Indian State does not transacts its business through Reserve Bank of India?
(a)Sikkim
(b)Jammu and Kashmir
(c)Arunachal Pradesh
(d)Mizoram

Q85. What is viewed through an electron microscope?
(a)Electrons and other elementary particles
(b)Structure of bacteria and viruses
(c)Inside of human stomach
(d)Inside of the human eye

Q86. Which of the following celestial bodies contains abundant quantities of helium 3 a potential source of energy ?
(a) Earth
(b) Moon
(c) Venus
(d) Saturn

Q87. Freedom of the press is implied in the right to
(a)equal protection of the laws
(b)freedom of speech
(c)freedom of association
(d)work material security

Q88. The Council of Ministers in a State is collectively responsible to
(a)the Governor
(b)the Chief Minister
(c)the President of India
(d)the Legislative Assembly

Q89. Which of the following is not a precious semiprecious stone?
(a) Sapphire
(b) Ruby
(c) Pearl
(d) Emerald

Q90. The major constituent of air is
(a) nitrogen
(b) carbon dioxide
(c) oxygen
(d) hydrogen

Q91. Which of the following is not a hardware ?
(a)Processor chip
(b)Printer
(c)Mouse
(d)java

Q92. The earth completes one rotation on its axis in :
(a)23 hrs. 56 min. 9 sec
(b)23 hrs. 10 min. 2 sec
(c)23 hrs. 30 min.
(d)24 hrs.
Q93.A universal recipient belongs to the blood group
(a)AB
(b)0
(c)B
(d) A

Q94. Which part becomes modified as the tusk of elephant ?
(a)Canine
(b)Premolar
(c)Second incisor
(d)Molar

Q95. The constituents of automobile exhaust that can cause cancer is are :
(a) Oxides of nitrogen
(b) Carbon monoxide
(c) Polycyclic hydrocarbons y
(d) Lead

Q96. Which of the following metals occurs In free state ?
(a) Copper
(b) Iron
(c) Zinc
(d) Lead

Q97. Which one of the following converts assembly language into machine language ?
(a) Algorithm
(b)Interpreter
(c) Compiler
(d)Assembler

Q98.A person wears spectacles with concave lenses. It means that normally (when not using glasses) the image of distant objects is focused in his eyes
(a)behind the retina
(b)in front of the retina
(c)on the retina
(d)on the blind spot

Q99. What amidst the following is not true of the general electoral roll prepared through the agency of the Election Commission? It is to be used for elections to the
(a)Lok Sabha
(b)Panchayati raj Nagar palika institutions
(c)Legislative Assemblies of the states
(d)Legislative Councils of the states where these exist

Q100. Environmental degradation is the deterioration of the environment through
1.Depletion of resources such as air, water and soil
2.Destruction of ecosystems
3.Progressive increase in wild life
4.Extinction of wild life
(a) 1,2,3
(b)1,2,4
(c) 1 only
(d) 2, 4 only

1b	**2**c	**3**d	**4**d	**5**c	**6**c
7c	**8**c	**9**c	**10**b	**11**d	**12**a

13b	**14**b	**15**c	**16**a	**17**b	**18**d
19c	**20**c	**21**c	**22**b	**23**d	**24**a
25b	**26**b	**27**d	**28**b	**29**c	**30**c
31a	**32**a	**33**a	**34**a	**35**d	**36**d
37c	**38**b	**39**c	**40**a	**41**b	**42**b
43c	**44**a	**45**b	**46**b	**47**d	**48**c
49a	**50**c	**51**d	**52**a	**53**a	**54**c
55a	**56**d	**57**c	**58**b	**59**d	**60**c
61c	**62**b	**63**c	**64**c	**65**d	**66**b
67a	**68**d	**69**b	**70**d	**71**d	**72**c
73c	**74**d	**75**a	**76**a	**77**c	**78**c
79a	**80**b	**81**b	**82**b	**83**c	**84**b
85b	**86**b	**87**b	**88**d	**89**c	**90**a
91d	**92**a	**93**a	**94**c	**95**d	**96**d
97d	**98**b	**99**d	**100**b		